Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

the specification of which

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

62112, A NOVEL HUMAN DEHYDROGENASE AND USES THEREOF

-	
(check one)	
is attached hereto.	
X was filed on August 31, 2001	as
X Application Serial No. 09/945,326	
and was amended on(if applicable)	

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

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I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check of

- X no such applications have been filed.
- such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority (Under 3:	Claimed SUSC 119
			- Yes	No_
			_ Yes	No _
			_ Yes	No_
			_ Yes	No _
			Yes _	No_

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/229,831	August 31, 2000
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s), and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband)
(Application Serial No.)	(Filing Date)	(Status) (patented,pending.aband.)

Dag No. 17 125

POWER OF ATTORY: As a named inventor, I hereby appear the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield Th mas V. Smurzynski Ralph A. Loren Giulio A. DeConti, Jr Ann Lamport Hammitte Elizabeth A. Hanley Amy E. Mandragouras Anthony A. Laurentano Kevin J. Canning Jane E Remillard DeAnn F. Smith Peter C. Lauro Jeanne M. DiGiorgio Megan E. Williams Reg. No. 19,162 Reg. No. 24,798 Reg. No. 31,503 Reg. No. 31,503 Reg. No. 34,858 Reg. No. 36,207 Reg. No. 36,207 Reg. No. 36,207 Reg. No. 38,220 Reg. No. 38,872 Reg. No. 36,683 Reg. No. 36,683 Reg. No. 32,360 Reg. No. 41,710 Reg. No. 43,270	Jeremiah Lynch David J. Rikkers Maria C. Laccotripe Debra J. Milasincic David R. Burns Sean D. Detweiler Peter S. Stecher Cynthia L. Kanik Theodore R. West. Shayne Y. Huff Hathaway P. Russell Daniel B. Ko	Reg. No. 17,425 Reg. No. 43,882 Limited Recognition Under 37 C.F.R. § 10.9(b) Reg. No. 46,590 Reg. No. 42,482 Reg. No. 47,259 Reg. No. 37,320 Reg. No. 47,202 Reg. No. 44,784 Reg. No. 46,488 Reg. No. 47,332
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all of: LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

and to Jean M. Silveri	Reg. No 39,030	Kerry P. Schray	Rag. No. 47,066
Theodore Allen	Reg. No. 41,578	Scott A. Brown	Reg. No 32,724
Till F Uhl	Reg No. 43,213	Susan M Perkins	Reg No. 36,405

of Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA 02139

Send Correspondence to Amy E. Mandragouras, Esq. at Customer Number: 000959 whose address is:

LAHIVE & COCKFIELD, LLP. 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

Amy E. Mandragouras, Esq., (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon





Full name of first inventor, if any Rachel Meyers	
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Inventor's signature	Date	
Residence		
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Citizenship		
United States of America		
Post Office Address (if different)		

T-109 P.10/14 F-587

tomer Number: 000959

HUNTER MF12000-344PIR

Anomey's

Docket

Number MNI-187

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

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- such applications have been filed as follows

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			- Yes	No_
			Yes	No
			_ Yes	No_
			_ Yes	No_
			_ Yes	No _

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60/229,831	August 31, 2000
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neo. December

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(Application Serial No.)	(Filing Date)	(Status) (patented,pending,uband)

POWER OF ATTOREY: As a named inventor, I hereby appear the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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Giulio A. DeConti, Ir	Reg. No 31,503	·	Under 37 C F R. § 10.9(b)
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Jeanne M. DiGiorgio	Reg. No. 41.710	Daniel B Ko	Reg No 47,332
Megan E. Williams	Reg. No 43,270		<u> </u>

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and to. Jean M. Silveri	Reg. No. 39,030	Kerry P. Schray	Reg. No. 47,066
Theodore Allen	Reg. No. 41,578	Scott A. Brown	Reg. No. 32,724
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of: Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA 02139

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John Joseph Hunter	
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